




FORM PTO-1449	SERIAL NO. 10/804,694	CASE NO. 12075/37
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3732 2877
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
 ↓	A1	4,411,626	10/25/1983	Becker et al.		
	A2	4,478,580	10/23/1984	Barrut		
	A3	4,575,805	03/11/1986	Moermann et al.		
	A4	4,611,288	09/09/1986	Duret et al.		
	A5	4,615,678	10/07/1986	Moermann et al.		
	A6	4,663,720	05/05/1987	Duret et al.		
	A7	4,742,464	05/03/1988	Duret et al.		
	A8	4,752,964	06/21/1988	Okada et al.		
	A9	4,766,704	08/30/1988	Brandestini et al.		
	A10	4,798,534	07/17/1989	Breads		
	A11	4,816,920	03/28/1989	Paulsen		
	A12	4,856,991	08/15/1989	Breads et al.		
	A13	4,935,635	06/19/1990	O'Harra		
	A14	4,936,862	06/26/1990	Walker et al.		
	A15	4,952,149	08/18/1990	Duret et al.		
	A16	4,964,770	10/23/1990	Steinbichler et al.		
	A17	4,970,032	11/13/1990	Rotsaert		
	A18	5,027,281	06/25/1991	Rekow et al.		
	A19	5,035,613	07/30/1991	Breads et al.		
	A20	5,055,039	10/08/1991	Abbatte et al.		
	A21	5,059,118	10/22/1991	Breads et al.		
	A22	5,092,022	03/03/1992	Duret		
	A23	5,106,303	04/21/1992	Oden et al.		
	A24	5,139,419	08/18/1992	Andreiko et al.		
	A25	5,151,044	09/29/1992	Rotsaert		
	A26	5,186,623	02/16/1993	Breads et al.		
	A27	5,224,049	06/29/1998	Mushabac		
	A28	5,257,184	10/26/1993	Mushabac		
	A29	5,266,030	11/30/1993	Van Der Zel		
	A30	5,273,429	12/28/1993	Rekow et al.		
	A31	5,338,198	08/16/1994	Wu et al.		
	A32	5,340,309	08/23/1994	Robertson		
	A33	5,342,202	08/30/1994	Deshayes		
	A34	5,342,696	08/30/1994	Eidenbenz et al.		
	A35	5,347,454	09/13/1994	Mushabac		
	A36	5,368,478	11/29/1994	Andreiko et al.		

EXAMINER 	DATE CONSIDERED 2/3/06
--	------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/804,694	CASE NO. 12075/37
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3732 2877
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

so  
2/3/06

# REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
12/0	A37	5,372,502	12/13/1994	Massen et al.		
	A38	5,378,154	01/03/1995	Van Der Zel		
	A39	5,382,164	01/17/1995	Stern		
	A40	5,383,752	01/24/1995	Rheinberger et al.		
	A41	5,386,292	01/31/1995	Massen et al.		
	A42	5,395,238	03/07/1995	Andreiko et al.		
	A43	5,417,572	05/23/1995	Kawai et al.		
	A44	5,431,562	07/11/1995	Andreiko et al.		
	A45	5,440,393	08/08/1995	Wenz		
	A46	5,440,496	08/08/1995	Andersson et al.		
	A47	5,447,432	09/05/1995	Andreiko et al.		
	A48	5,448,472	09/05/1995	Mushabac		
	A49	5,452,219	09/19/1995	Dehoff et al.		
	A50	5,454,717	10/03/1995	Andreiko et al.		
	A51	5,474,448	12/12/1995	Andreiko et al.		
	A52	Re 35,169	03/05/1996	Lemchen et al.		
	A53	5,497,336	03/05/1996	Andersson et al.		
	A54	5,533,895	07/09/1996	Andreiko et al.		
	A55	5,545,039	08/13/1996	Mushabac		
	A56	5,549,476	08/27/1996	Stern		
	A57	5,562,448	10/08/1996	Mushabac		
	A58	5,569,578	10/29/1996	Mushabac		
	A59	5,587,912	12/24/1996	Andersson et al.		
	A60	5,607,305	03/04/1997	Andersson et al.		
	A61	5,652,709	07/29/1997	Andersson et al.		
	A62	5,683,243	11/04/1997	Andreiko et al.		
	A63	5,691,905	11/25/1997	Dehoff et al.		
	A64	5,725,376	03/10/1998	Poirier		
	A65	Re. 35,816	06/02/1998	Schulz		
	A66	5,788,498	08/04/1998	Wohlwind		
	A67	5,800,174	09/01/1998	Andersson		
	A68	5,812,269	09/22/1998	Svetkoff et al.		
	A69	5,813,859	09/29/1998	Hajjar et al.		
	A70	5,818,587	10/06/1998	Devaraj et al.		
	A71	5,823,778	10/20/1998	Schmitt et al.		
	A72	5,851,115	12/22/1998	Carlsson et al.		
	A73	5,857,853	01/12/1999	Van Nifferick et al.		
	A74	5,870,220	02/09/1999	Migdal et al.		
	A75	5,879,158	03/09/1999	Doyle et al.		

EXAMINER <i>David J. ...</i>	DATE CONSIDERED <i>2/3/06</i>
------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/804,694	CASE NO. 12075/37
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3732 2877
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A76	5,880,962	03/09/1999	Andersson et al.		
	A77	5,882,192	03/16/1999	Bergersen		
	A78	5,938,446	08/17/1999	Andersson et al.		
	A79	5,975,893	11/02/1999	Chishti et al.		
	A80	6,015,289	01/18/2000	Andreiko et al.		
	A81	6,044,170	03/28/2000	Migdal et al.		
	A82	6,049,743	04/11/2000	Baba		
	A83	6,062,861	05/16/2000	Anderson		
	A84	6,068,482	05/30/2000	Snow		
	A85	6,099,314	08/08/2000	Kopelman et al.		
	A86	6,115,114	09/05/2000	Berg et al.		
	A87	6,135,774	10/24/2000	Hack et al.		
	A88	6,152,731	11/28/2000	Jordan et al.		
	A89	6,200,135 B1	03/13/2001	Hultgren		
	A90	6,205,240 B1	03/20/2001	Pietrzak et al.		
	A91	6,206,693 B1	03/27/2001	Hultgren		
	A92	6,210,162 B1	04/03/2001	Chishti et al.		
	A93	6,217,325 B1	04/17/2001	Chishti et al.		
	A94	6,227,850 B1	05/08/2001	Chishti et al.		
	A95	6,227,851 B1	05/08/2001	Chishti et al.		
	A96	6,244,861 B1	06/12/2001	Andreiko et al.		
	A97	6,250,918 B1	06/26/2001	Sachdeva et al.		
	A98	6,287,119 B1	09/11/2001	van Nifterick et al.		
	A99	6,287,121 B1	09/11/2001	Guiot et al.		
	A100	6,315,553 B1	11/13/2001	Sachdeva et al.		
	A101	6,318,995 B1	11/20/2001	Sachdeva et al.		
	A102	6,322,359 B1	11/27/2001	Jordan et al.		
	A103	6,334,773 B1	01/01/2002	Ahlen et al.		
	A104	6,350,120 B1	02/26/2002	Sachdeva et al.		
	A105	6,359,680 B1	03/19/2002	Rubbert		
	A106	6,364,660 B1	04/02/2002	Durbin et al.		
	A107	6,382,975 B1	05/07/2002	Poirier		
	A108	6,386,867 B1	05/14/2002	Durbin et al.		
	A109	6,386,878 B1	05/14/2002	Pavlovskaja et al.		
	A110	6,394,801 B2	05/28/2002	Chishti et al.		
	A111	6,398,548 B1	06/04/2002	Muhammad et al.		
	A112	6,398,554 B1	06/04/2002	Perot et al.		
	A113	6,402,707 B1	06/11/2002	Ernst		
	A114	6,406,292 B1	06/18/2002	Chishti et al.		

EXAMINER <i>Don G. Heston</i>	DATE CONSIDERED 2/3/06
----------------------------------	---------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/804,694	CASE NO. 12075/37
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3732 247
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

2/3/06

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
DJP	A115	6,409,504 B1	06/25/2002	Jones et al.		
	A116	6,413,084 B1	07/02/2002	Rubbert et al.		
	A117	6,431,870 B1	08/13/2002	Sachdeva		
	A118	6,457,972 B1	10/01/2002	Chishti et al.		
	A119	2002/0143506 A1	10/03/2002	D'Aligny et al.		
	A120	6,463,344 B1	10/08/2002	Pavlovskaja et al.		
	A121	6,464,496 B1	10/15/2002	Sachdeva et al.		
	A122	6,471,512 B1	10/29/2002	Sachdeva et al.		
	A123	6,482,284 B1	11/19/2002	Reidt et al.		
	A124	6,497,574 B1	12/24/2002	Miller		
	A125	6,499,997 B2	12/31/2002	Chishti et al.		
	A126	6,506,054 B2	01/14/2003	Shoher et al.		
	A127	6,512,994 B1	01/28/2003	Sachdeva		
↓	A128	6,514,074 B1	02/04/2003	Chishti et al.		
	A129	6,532,299 B1	03/11/2003	Sachdeva et al.		
	A130	6,540,512 B1	04/01/2003	Sachdeva et al.		
	A131	6,554,611 B2	04/29/2003	Chishti et al.		
	A132	6,554,613 B1	04/29/2003	Sachdeva et al.		
	A133	6,568,936 B2	05/27/2003	MacDougald et al.		

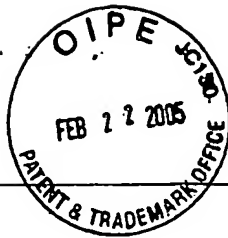
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
DJP	A134	EP 0 600 800 A1	6/08/1994	Europe		Abstract
	A					

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
DJP	A135	Baumgartner, A., "Polarization-Sensitive Optical Coherence Tomography of Dental Structures", <i>Caries Res.</i> , Vol. 34, 2000, pp. 59-69.
DJP	A136	Otis, Lind et al., "Identification of Occlusal Sealants Using Optical Coherence Tomography", <i>J. Clin. Den.</i> , Vol. XIV, No. 1, 2003, pp. 7-10.
DJP	A137	Otis, Linda et al., "OPTICAL COHERENCE TOMOGRAPHY: A NEW IMAGING TECHNOLOGY FOR DENTISTRY", <i>JADA</i> , Vol. 131, 2000, pp. 511-514.
DJP	A138	International Search Report for corresponding PCT application No. PCT/US03/41701, dated 6/04/2004, 4 pages.

EXAMINER <i>Donna H. Jones</i>	DATE CONSIDERED 2/3/06
-----------------------------------	---------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.




FORM PTO-1449	SERIAL NO. 10/804,694	CASE NO. 12075/37
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2004	GROUP ART UNIT 3732 2877
(use several sheets if necessary)	APPLICANT(S): Mark Quadling et al.	

map  
2/3/bp

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
map	B1	2003/0045798A1	March 6, 2003	Hular et al.	—	

EXAMINER 	DATE CONSIDERED 2/3/bp
---	---------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.